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Docket No.: 01017/36667

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Banks, W.

Application No.: 10/049,182

Group Art Unit: 1646

Filed: June 19, 2002

Examiner: Kolker, D.

For: Modulation of the Blood-Brain Barrier

Transporter for Leptin

RESPONSE PURSUANT TO 37 CFR §1.11

MS Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

This paper is filed in response to an Office Action (hereinafter "the Action"), mailed March 31, 2005 in the above-referenced application, wherein pending claims 1-5 were variously rejected under 35 U.S.C. §112, first paragraph, for assertedly lacking written description and enablement, under 35 U.S.C. § 102(b) as assertedly anticipated by Gamaro et al., (*Neurobiology of Learning and Memory* 68:221-29, 1997.) (hereinafter "Gamaro"), under 35 U.S.C. § 102(a) as assertedly anticipated by Mostyn et al., (*Proceedings of the Nutrition Society* 58:69A, 1998) (hereinafter "Mostyn"), and under 35 U.S.C. § 103(a) as assertedly obvious in view of Gamaro, further in view of Bigsby, US Patent 3,074,847 (hereinafter "Bigsby"), and Banks et al. (*Peptides*, 17:305-11, 1996) (hereinafter "Banks"). Reconsideration is requested in light of the following amendments and remarks.

Application No.: 10/049,182 Docket No.: 01017/36667

Response to Office Action Dated 3/31/05

This response is due on June 30, 2005 without resort to the provisions of 37 C.F.R.

§1.136.

Amendments to the claims are reflected in the claims set beginning on page 3 of this

paper.

Remarks begin on page 11 of this paper.

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